Index of Claims

| Applicat | ion | /Contr | ol No |
|-----------|-----|--------|-------|
| - Copilou | | | |

10/658,243

Date

Examiner Eric B. Compton Applicant(s)/Patent under Reexamination

ZENG, JIE DONG

Art Unit

3726

| 1 | Rejected |
|---|----------|
| | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|-------|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | im | | | | _ [| Date | е | | | _ | | Cla | im_ | L. | | | _ |
|----------|----------|--|--------------|--|--------------|----------------|--------------|--|----------|--|-----|-------|----------|--|----------|--|---|
| Final | Original | 1/26/06 | | | | | | | | | | Final | Original | | | | |
| | 1 | 1 | | | | | | | | | 1 1 | | 51 52 | | | | Ī |
| | 2 | Ν | | | | | | | | |] | | 52 | | | | I |
| | 3 | | | | | | | | | |] | | 53 | | | | Ι |
| | 4 | | | | | | | <u> </u> | _ | |] | | 54 | | | 乚 | L |
| | 5 | | | 匚 | _ | <u> </u> | | | <u></u> | | | | 55 | | <u>L</u> | L | l |
| | 6 | | | <u> </u> | <u> </u> | | L | | <u> </u> | | | | 56 | | _ | 乚 | ļ |
| | 7 | | L | <u> </u> | _ | _ | | L | | | | | 57 | | | L | ļ |
| | 8 | | | _ | ļ | | _ | <u> </u> | <u> </u> | <u> </u> | | | 58 | _ | | ╙ | ļ |
| <u> </u> | 9 | _ | _ | _ | _ | | | ļ | _ | _ | | | 59 | | <u> </u> | ┞ | 1 |
| <u> </u> | 10 | | _ | <u> </u> | <u> </u> | | _ | - | _ | <u> </u> | | | 60 | _ | | | ╀ |
| <u> </u> | 11 | | _ | <u> </u> | _ | | | | <u> </u> | _ | | | 61 | - | | ├ | ╀ |
| - | 12 | | | <u> </u> | - | | | - | | | | | 62 63 | \vdash | _ | ⊢ | ╀ |
| | 13 14 | | ⊢ | \vdash | | | <u> </u> | \vdash | \vdash | \vdash | | | 64 | \vdash | ├- | ₩ | + |
| | 15 | | | ⊢ | ⊢ | | <u> </u> | - | \vdash | ⊢ | | | 65 | ⊢ | ┝ | ╂─ | t |
| | 16 | - | | ⊢ | ├─ | _ | - | - | - | ⊢ | | | 66 | - | ⊢ | ┢ | t |
| <u> </u> | 17 | | | ├- | - | | | - | | \vdash | 1 | | 67 | \vdash | \vdash | ⊢ | t |
| - | 18 | | | - | ┢ | | | \vdash | \vdash | | 1 | | 68 | - | \vdash | ⊢ | t |
| - | 19 | | | H | ┢ | | | \vdash | \vdash | \vdash | 1 | | 69 | | \vdash | ⊢ | t |
| <u> </u> | 20 | | | ┢ | ┢ | | | ┢ | ┢ | - | 1 | | 70 | | ┢ | ┢╌ | t |
| | 21 | _ | - | ┢╌ | | | | | H | - | 1 | | 71 | | \vdash | ⊢ | t |
| | 22 | | - | - | \vdash | _ | | ┢ | 1 | \vdash | 1 | | 72 | - | - | ├ | t |
| | 23 | | | H | \vdash | | | \vdash | T | \vdash | 1 | | 73 | _ | _ | \vdash | t |
| | 24 | | | \vdash | \vdash | _ | _ | \vdash | _ | - | 1 | | 74 | T | | ⇈ | t |
| | 25 | | | | | | | | \vdash | | | | 75 | - | | t | t |
| | 26 | | | | _ | | Г | | | | 1 | | 76 | | | Γ | Ť |
| | 27 | | | | | | | | | | 1 | | 77 | Г | | | T |
| | 28 | | | | | | | | | Г | 1 | | 78 | | | Г | T |
| | 29 | | | | | Г | | | | |] | | 79 | | | П | Γ |
| | 30 | | | | | | | | | |] | | 80 | | | | Ι |
| | 31 | | | | L | | | | | |] [| | 81 | | | L | L |
| | 32 | | | | | | L | L | 乚 | |] | | 82 | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | | L | l |
| | 33 | | L | L | | | | | 乚 | 乚 |] | | 83 | 匚 | L | L | L |
| <u></u> | 34 | L | L | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 84 | <u> </u> | L | \perp | 1 |
| <u> </u> | 35 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | | 85 | _ | <u>_</u> | L | 1 |
| <u> </u> | 36 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | | 86 | | <u> </u> | \vdash | 1 |
| <u> </u> | 37 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | | | | 87 | | <u> </u> | | ļ |
| <u> </u> | 38 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | | | 88 | | <u> </u> | | ļ |
| <u> </u> | 39 | ├— | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ऻ | | <u> </u> | \vdash | | | 89 | \vdash | - | | + |
| <u> </u> | 40 | <u> </u> | ⊢ | | | — | - | | ├─ | | | | 90 91 | | \vdash | \vdash | ╀ |
| <u> </u> | 41 42 | | - | | \vdash | \vdash | \vdash | \vdash | <u> </u> | \vdash | | | 92 | - | ├- | \vdash | ╀ |
| <u> </u> | 42 | \vdash | | \vdash | \vdash | \vdash | \vdash | - | | \vdash | | | 93 | \vdash | \vdash | \vdash | t |
| | 43 | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | <u> </u> | \vdash | | | 94 | - | \vdash | \vdash | t |
| | 45 | \vdash | | \vdash | - | | - | \vdash | \vdash | - | | | 95 | - | \vdash | | t |
| | 46 | \vdash | | \vdash | \vdash | \vdash | \vdash | ┢ | | | 1 | | 96 | \vdash | \vdash | \vdash | t |
| | 47 | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | | | 97 | \vdash | \vdash | \vdash | t |
| - | 48 | \vdash | - | ┢ | \vdash | | | \vdash | | \vdash | | | 98 | \vdash | - | \vdash | t |
| | 49 | \vdash | <u> </u> | ┢ | Ι- | | | | Н | | | | 99 | | <u> </u> | t^- | t |
| | 50 | \vdash | \vdash | | \vdash | | | | | - | | | 100 | - | - | \vdash | t |
| Ь—— | | | | Ь. | | 1 | <u> </u> | | | Ц | ı I | | | Щ. | Ь | — | _ |

| | Ç I E | | | | | | <i>-</i> | | | _ | |
|---|-------|----------|----------|--------------|----------|--------------|--|--|---------------|-------------|--|
| | Final | Original | | | | | | | | | |
| ì | | 51 52 | | | | | | | | Π | |
| ì | | 52 | | Г | | | | | | Г | |
| ì | | 53 | _ | | _ | _ | _ | | | 1 | |
| | | 54 | Н | | \vdash | - | \vdash | \vdash | | H | |
| | | 55 | ┢ | ┢ | - | ┢ | ┢ | H | | - | \vdash |
| | - | 56 | <u> </u> | ┝ | | ┝ | ⊢ | ┝ | _ | \vdash | ⊢ |
| | | 56 57 | - | - | ┝ | ⊢ | ⊢ | ⊢ | - | ⊢ | ⊢ |
| 1 | | 50 | | \vdash | \vdash | \vdash | | ⊢ | <u> </u> | - | ⊢ |
| 1 | | 58 | - | _ | ⊢ | <u> </u> | - | <u> </u> | - | _ | <u> </u> |
| 1 | | 59 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - | _ |
| | | 60 | <u> </u> | ļ | <u> </u> | | | | _ | <u> </u> | <u> </u> |
| | | 61 | <u> </u> | <u> </u> | <u> </u> | L. | | _ | <u> </u> | _ | _ |
| | | 62 63 | | | L | | _ | $oxed{oxed}$ | _ | | |
| | | 63 | | | L | | | | | L | |
| | | 64 | | | | | | | | | |
| | | 65 | | | | | | | | | |
| | | 65 66 | | | | - | | | | | |
| | | 67 | | | | | | | | | l |
| | | 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | | 70 | | | | | | | | | Г |
| | | 71 | | | | | | Г | | | |
| | | 72 | | | | | | \Box | | | |
| | | 73 | _ | _ | | | | | | | |
| | | 73 74 | | | | | | | | | |
| 1 | | 75 | | | | | | | | | |
| | | 76 | | | | | | | | | |
| | | 76 77 | | | | | | | | | |
| | | 78 | | | | | | | | | Г |
| 1 | | 79 | | | \vdash | _ | | | | \vdash | |
| ì | | 80 | | | | | | | | | |
| ì | | 81 | \vdash | | \vdash | | \vdash | _ | $\overline{}$ | \vdash | |
| ì | | 81 82 | \vdash | | \vdash | \vdash | | | | _ | _ |
| | | 83 | | | | | \vdash | _ | _ | \vdash | _ |
| ì | | 84 | \vdash | - | - | - | | | - | ┢ | _ |
| | | 85 | - | - | \vdash | | | | | - | _ |
| ı | | 86 | ┢ | - | - | - | - | _ | | - | - |
| | | 87 | ┢ | - | \vdash | - | - | _ | | ┢ | |
| | | 88 | - | - | - | \vdash | - | _ | | ┝ | - |
| | | 89 | ┝ | - | | - | - | _ | _ | - | ┢ |
| | | 90 | ┝ | ┝ | - | ┝ | - | - | _ | ┝ | ⊢ |
| | | 91 | \vdash | \vdash | \vdash | - | \vdash | \vdash | _ | ┢ | ⊢ |
| | | | ┝ | ┢ | \vdash | ┝ | - | | | _ | \vdash |
| | | 92 93 | \vdash | \vdash | \vdash | | | | | \vdash | |
| - | | 94 | \vdash | ┝ | ┢ | ┢ | ┢ | - | | ┢ | - |
| | | 95 | \vdash | | \vdash | \vdash | \vdash | Η- | - | | - |
| | | 96 | \vdash | \vdash | \vdash | ├─ | | | ┝ | | |
| - | | 97 | \vdash | \vdash | \vdash | \vdash | | \vdash | ┢ | | |
| - | | 98 | \vdash | \vdash | \vdash | \vdash | | - | | - | \vdash |
| - | | 99 | <u> </u> | Η- | | Ι | H | H | \vdash | - | - |
| 1 | | 100 | | Η- | \vdash | | - | | | | - |

| Cla | aim | Date | | | | | | | | | | |
|----------|---------------------------------|-----------|--------------|----------|----------|--|--------------|--------------|--------------|---------------------|--|--|
| | | | | | T | ٦ | Г | Г | | П | | |
| Final | Original | | | | | | | | | | | |
| | 101 102 103 104 | | | | | | | | | | | |
| | 102 | | | | _ | | $oxed{oxed}$ | _ | | Щ | | |
| - | 103 | _ | | - | ┝ | <u> </u> | ┝ | _ | H | Н | | |
| | 105 | \vdash | _ | \vdash | \vdash | \vdash | \vdash | | \vdash | Н | | |
| | 106 | Н | | ┢ | \vdash | ┢ | - | | \vdash | Н | | |
| | 107 | | | \vdash | | \vdash | \vdash | \vdash | | Н | | |
| | 108 | | | Г | | Т | | _ | | П | | |
| | 109 | | | | | | | | | | | |
| | 110 | | | | | | | | | | | |
| | 111 | _ | | _ | | | | | | Ш | | |
| | 111 112 113 | <u> </u> | L | | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | Ш | | |
| | 113 | \vdash | _ | \vdash | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | Н | | |
| | 114 115 | - | | - | - | ┝ | H | \vdash | _ | Н | | |
| <u> </u> | 116 | \vdash | \vdash | \vdash | ⊢ | | \vdash | \vdash | \vdash | Н | | |
| - | 117 | \vdash | | | \vdash | \vdash | - | \vdash | H | Н | | |
| | 118 | - | | \vdash | | \vdash | \vdash | | H | H | | |
| | 119 | \Box | - | \vdash | | | | | | Н | | |
| | 120 | | | | | | | | | | | |
| | 120 121 | | | | | | | | | | | |
| | 122 | | | | | | | | | | | |
| | 122 123 124 | L | | <u> </u> | <u> </u> | | | | | Ш | | |
| | 124 | _ | | <u> </u> | _ | <u> </u> | | _ | | Щ | | |
| <u> </u> | 125 | _ | | ┡ | _ | _ | _ | _ | <u> </u> | Н | | |
| | 120 | <u> </u> | | ├ | <u> </u> | ├- | | - | | \vdash | | |
| _ | 125 126 127 128 129 | - | | ⊢ | ┝ | ⊢ | ├ | ┢ | ┝ | Н | | |
| | 129 | | | \vdash | } | ┢ | | | | H | | |
| | 130 | | | \vdash | l | | <u> </u> | - | | Н | | |
| | 130 131 | | | | \vdash | \vdash | Τ | \vdash | | М | | |
| | 132 | | | | | | | | | | | |
| | 133 | | | | | | | | | | | |
| | 134 | L | | <u></u> | | _ | | <u> </u> | | Ш | | |
| | 135 | | | <u> </u> | <u> </u> | <u> </u> | _ | _ | L | Ш | | |
| | 136 137 | L | <u> </u> | \vdash | <u> </u> | _ | _ | _ | H | Н | | |
| | 137 | H | | - | | - | | | <u> </u> | \vdash | | |
| - | 138 | H | | \vdash | \vdash | <u> </u> | _ | ├ | H | $\vdash\vdash$ | | |
| — | 140 | \vdash | | \vdash | \vdash | | \vdash | ┢ | \vdash | $\vdash \vdash$ | | |
| | 141 | \vdash | _ | \vdash | \vdash | \vdash | \vdash | | H | $\vdash \vdash$ | | |
| | 142 | П | | Η | ┢ | | | 1 | - | H | | |
| | 143 | | | | | | | | | | | |
| | 144 | | | | | | | | | | | |
| | 145 | | L. | L | L | _ | L | | | Ш | | |
| | 146 | | _ | <u> </u> | | _ | <u> </u> | <u> </u> | L | Щ | | |
| | 147 | - | | | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | Щ | | |
| | 148 149 | - | | | ļ | ļ | H | _ | | $\vdash \vdash$ | | |
| | 150 | - | | | | <u> </u> | \vdash | _ | \vdash | \vdash | | |
| | IOU | | | | | L | L | L | | $oldsymbol{\sqcup}$ | | |